# FN3268-55-34 ✔ ACTIVE

Schaffner | Schaffner FN3268

TE Internal #: 810317-SF

55 A 3-Phase Filter, Terminal Block Input, Terminal Block Output, DELTA (3 wire + ground), 520 VAC, Chassis Mount, Schaffner FN3268

View on TE.com >

EMI & EMC Solutions > EMC Filters > Power Line Filters > 3-Phase Filters > 3-Phase Filters, EMC/RFI Filter for RCD-Compatible Installations







Current Rating: **55 A**

Input Termination Type: **Terminal Block**

Output Termination Type: **Terminal Block**

Wiring Configuration: **DELTA (3 wire + ground)**

Operating Voltage: **520 VAC**

All 3-Phase Filters, EMC/RFI Filter for RCD-Compatible Installations (9)

## Features

### Product Type Features

| | |
|---|---|
| Filtering Requirements | Unfiltered |
| Input Termination Type | Terminal Block |
| Output Termination Type | Terminal Block |

### Configuration Features

| | |
|---|---|
| Wiring Configuration | DELTA (3 wire + ground) |

### Electrical Characteristics

| | |
|---|---|
| Leakage Current (Max) (250VAC, 50Hz) | 2.6 mA |
| Overvoltage Category | II |
| Current Rating | 55 A |
| Operating Voltage | 520 VAC |

### Body Features

| | |
|---|---|
| Product Weight | 2.2 kg[4.851 lb] |

## Mechanical Attachment

| | |
|---|---|
| Product Mount Type | Chassis Mount |

## Dimensions

| | |
|---|---|
| Product Width | 85 mm[3.34 in] |
| Product Length | 220 mm[8.66 in] |
| Product Height | 90 mm[3.54 in] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -25 – 100 °C[-13 – 212 °F] |

## Operation/Application

| | |
|---|---|
| Cooling Method | Natural Convection |

## Industry Standards

| | |
|---|---|
| IP Rating | IP20 |
| UL Flammability Rating | UL 94V-0 |
| Pollution Degree | PD2 |
| Certified To | CSA 22.2 No. 8 1986, IEC/EN 60939, UL 1283 |

# Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Not Yet Reviewed |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits

as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # CAT-P99-F3268
3-Phase Filters, EMC/RFI Filter for RCD-Compatible Installations

## Also in the Series | Schaffner FN3268



3-Phase Filters(9)

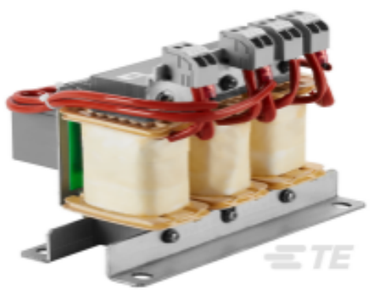
## Customers Also Bought



TE Part #803417-SF
FN3280H-300-99



TE Part #810320-SF
FN3268-130-35



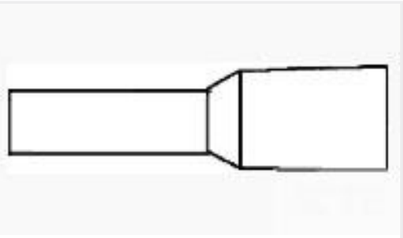
TE Part #821671-SF
FN5420-10-88-E0XXT



TE Part #926682-3
06P UNIV.M-N-L.HSG.



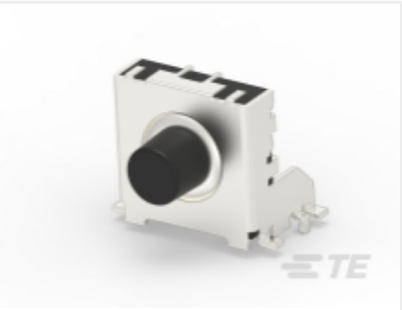
TE Part #964328-1
SPT A REC 6.3 Contact SRC Sn



TE Part #966144-6
FER,WIRE,DBL,PL SLV,1.50/16,L8, BLACK,LP



TE Part #2-1462041-5
IMB03ITS=IM RELAY 140mW 5V



TE Part #1571300-3
TACT,RTANG,SMT,SEALED,GUID PIN, T/R



TE Part #2506477-1
7.1 x 8.5 x 7.0, 160gf, IP67, Tact

TE Part #5763996001
ZHTM-5/2.5-0-RSU-STK

## Documents

### Product Drawings

FN3268-55-34

English

### Datasheets & Catalog Pages

3-Phase Filters FN3268

English

### Agency Approvals

Intertek SE-ENEC-2101361

English